

Fig. 1

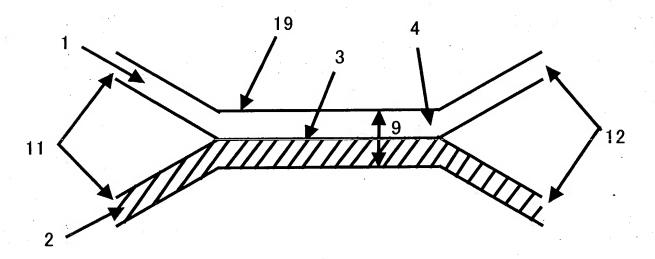
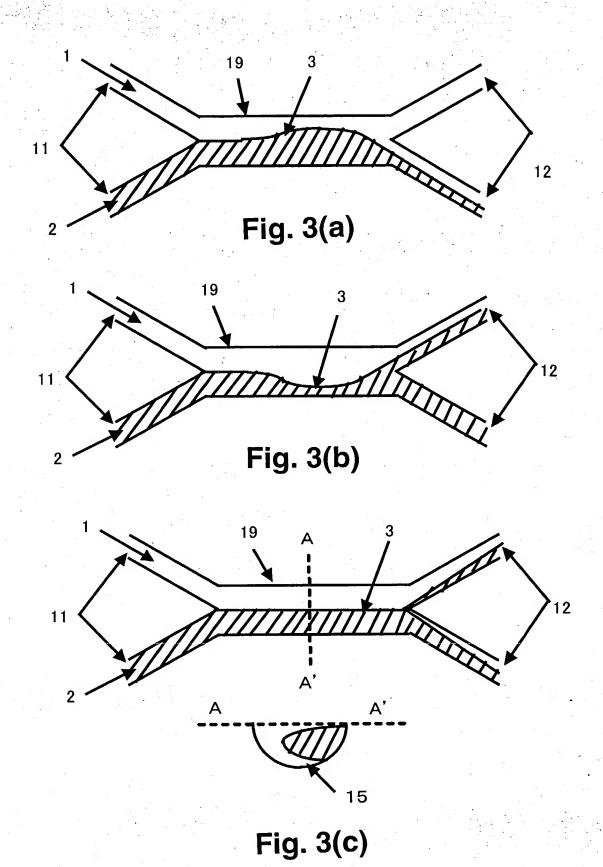


Fig. 2



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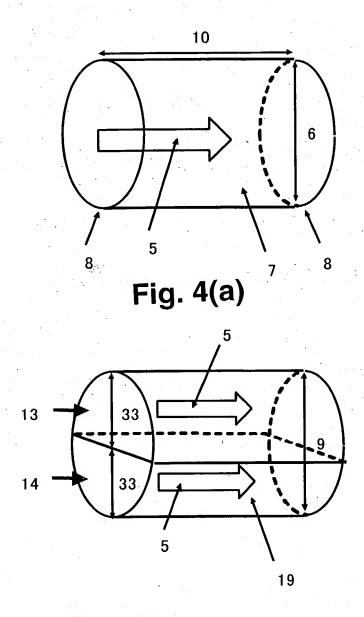


Fig. 4(b)

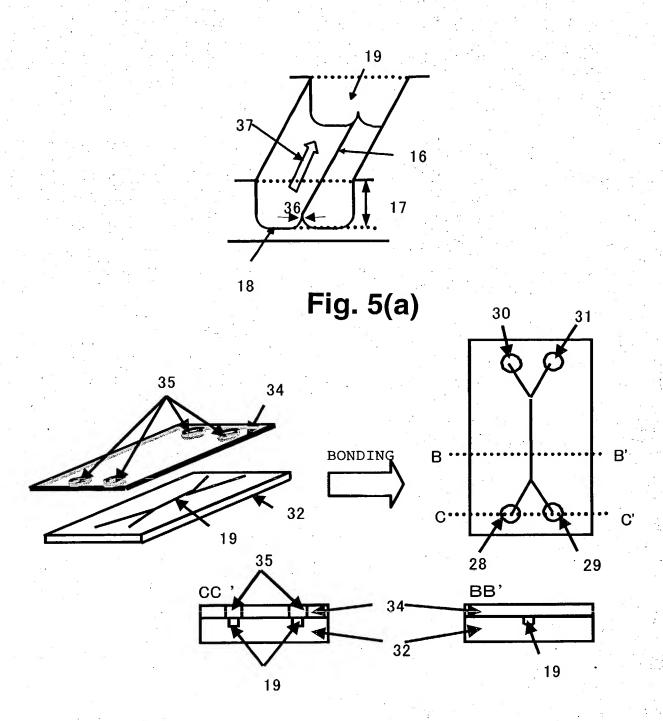
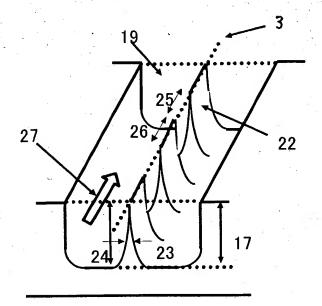


Fig. 5(b)



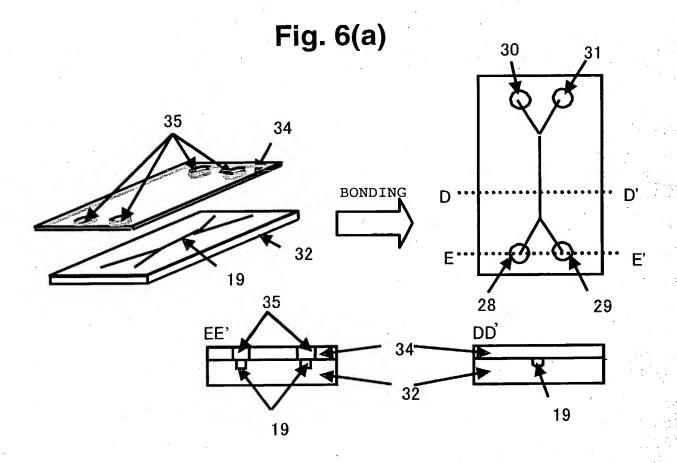


Fig. 6(b)

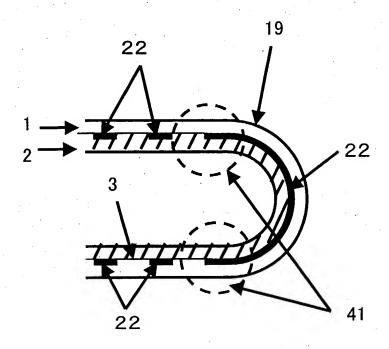


Fig. 7

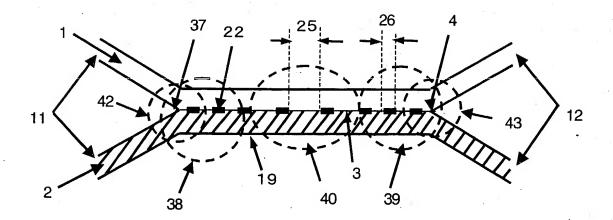


Fig. 8(a)

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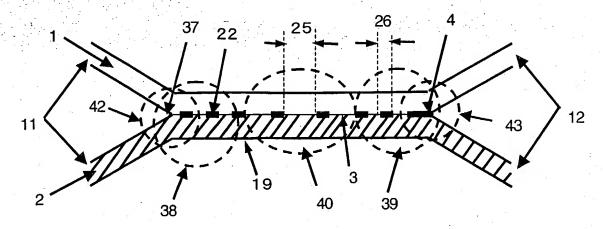


Fig. 8(b)

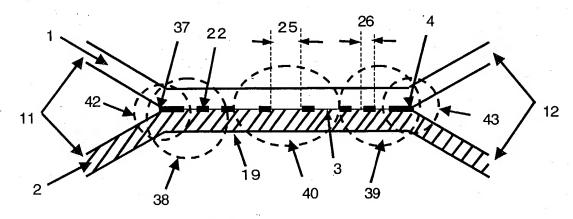


Fig. 8(c)

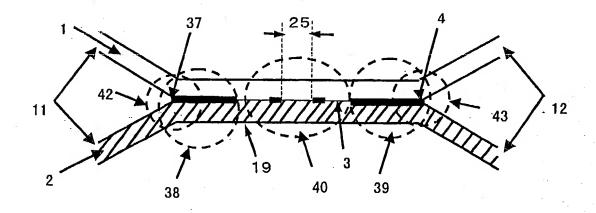


Fig. 8(d)

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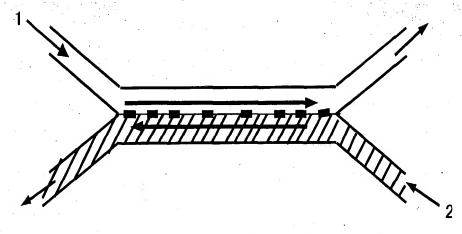
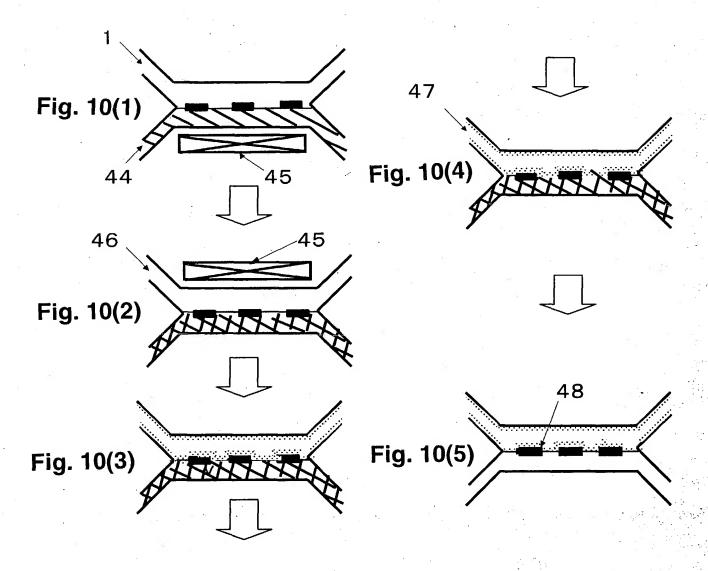
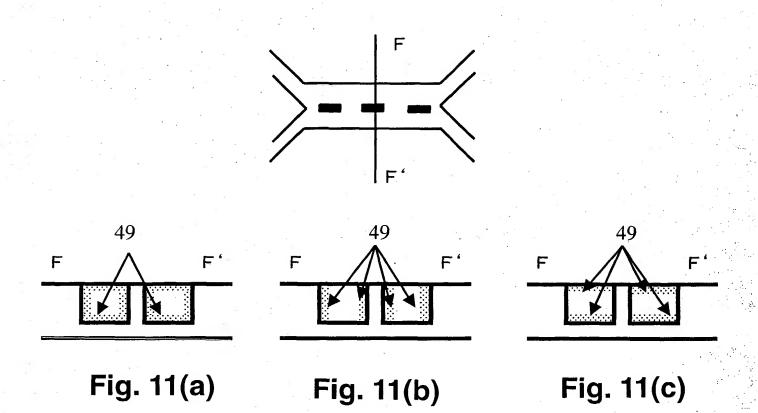


Fig. 9



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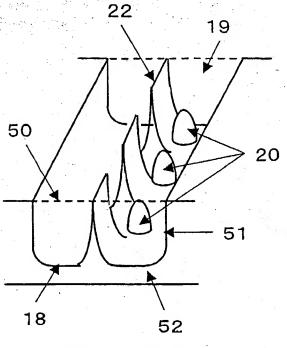


Fig. 12(a)

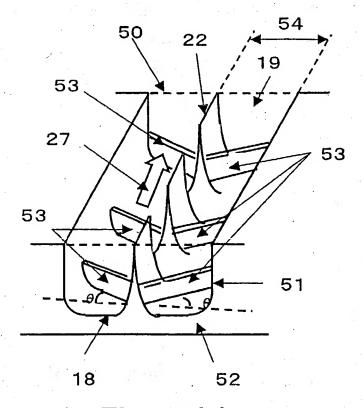


Fig. 12(c)

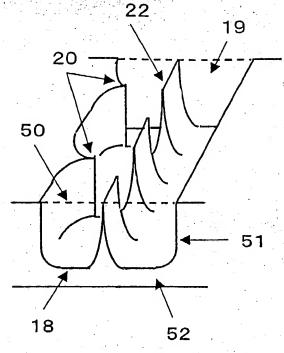


Fig. 12(b)

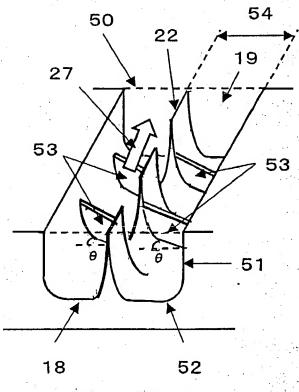


Fig. 12(d)

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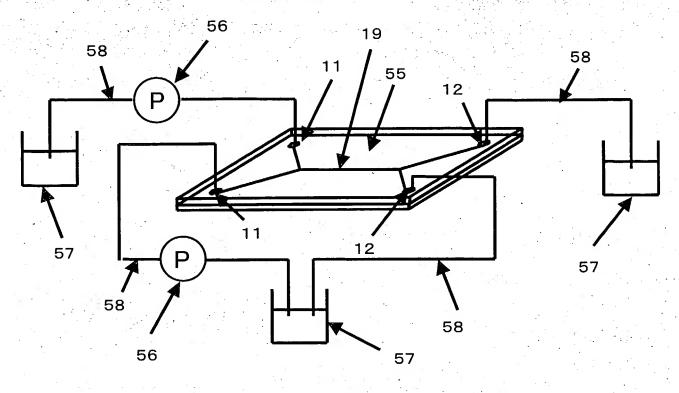


Fig. 13(a)

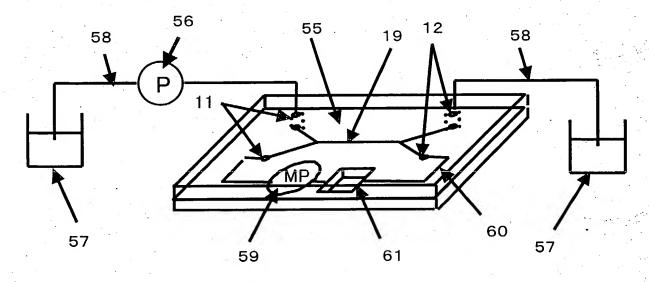


Fig. 13(b)

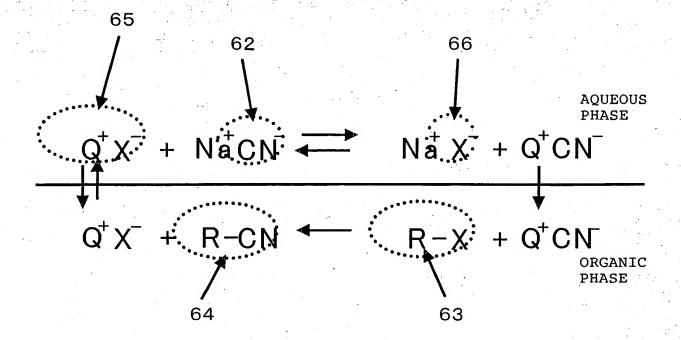


Fig. 14

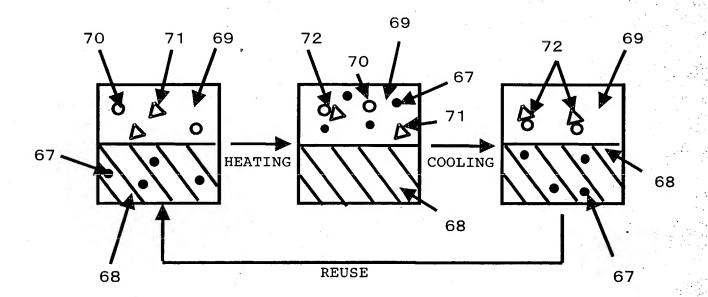


Fig. 15

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Gladysz reaction

$$ROH + HC \equiv CCO_2CH_3 \xrightarrow{Octane} ROCH = CHCO_2CH_3$$
Catalyst

Catalyst P $[CH_2CH_2(CF_2)_7CF_3]_3$

Yamamoto reaction

Fig. 16

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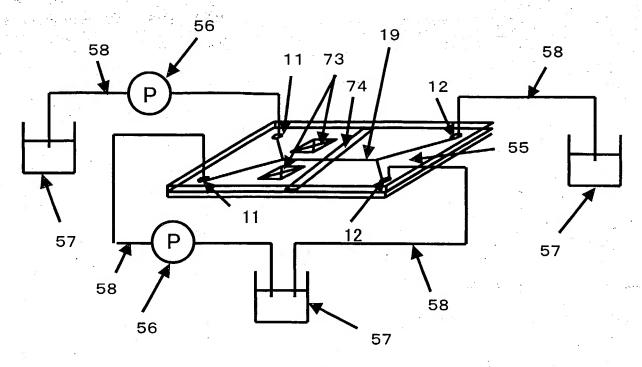


Fig. 17

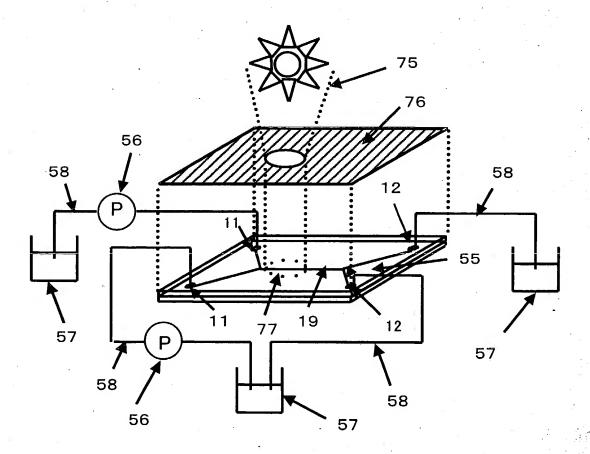
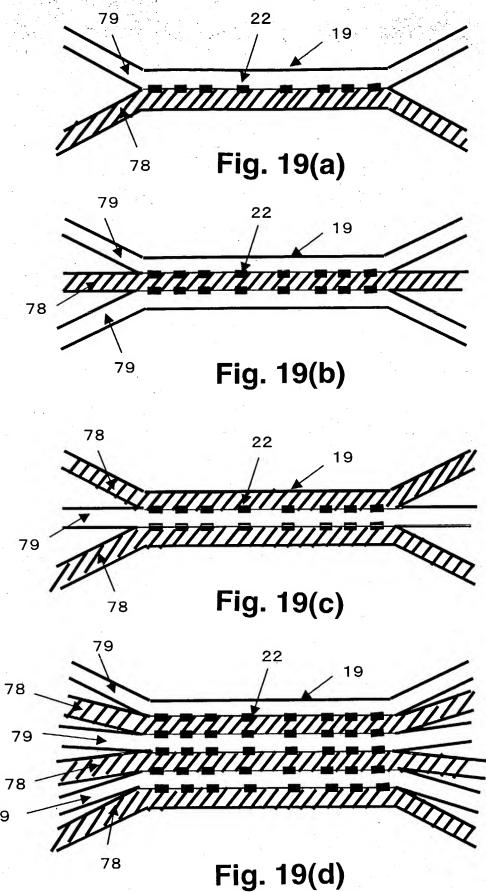


Fig. 18

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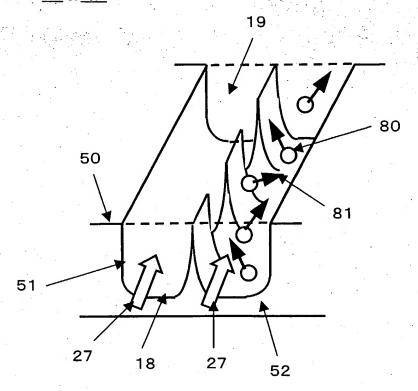


Fig. 20

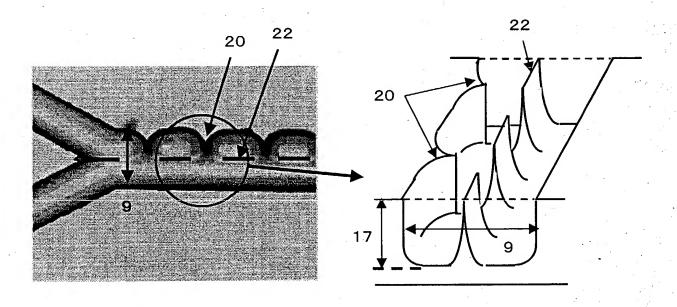
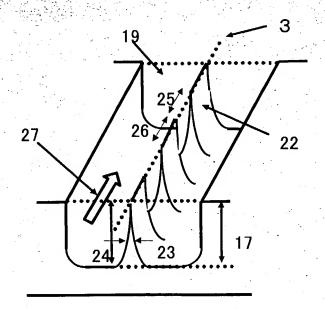


Fig. 21(a)

Fig. 21(b)

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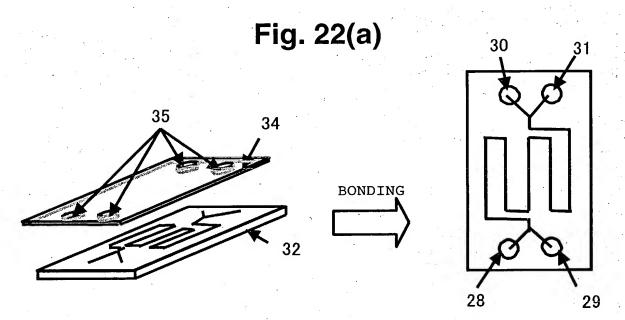


Fig. 22(b)